

FIG.1

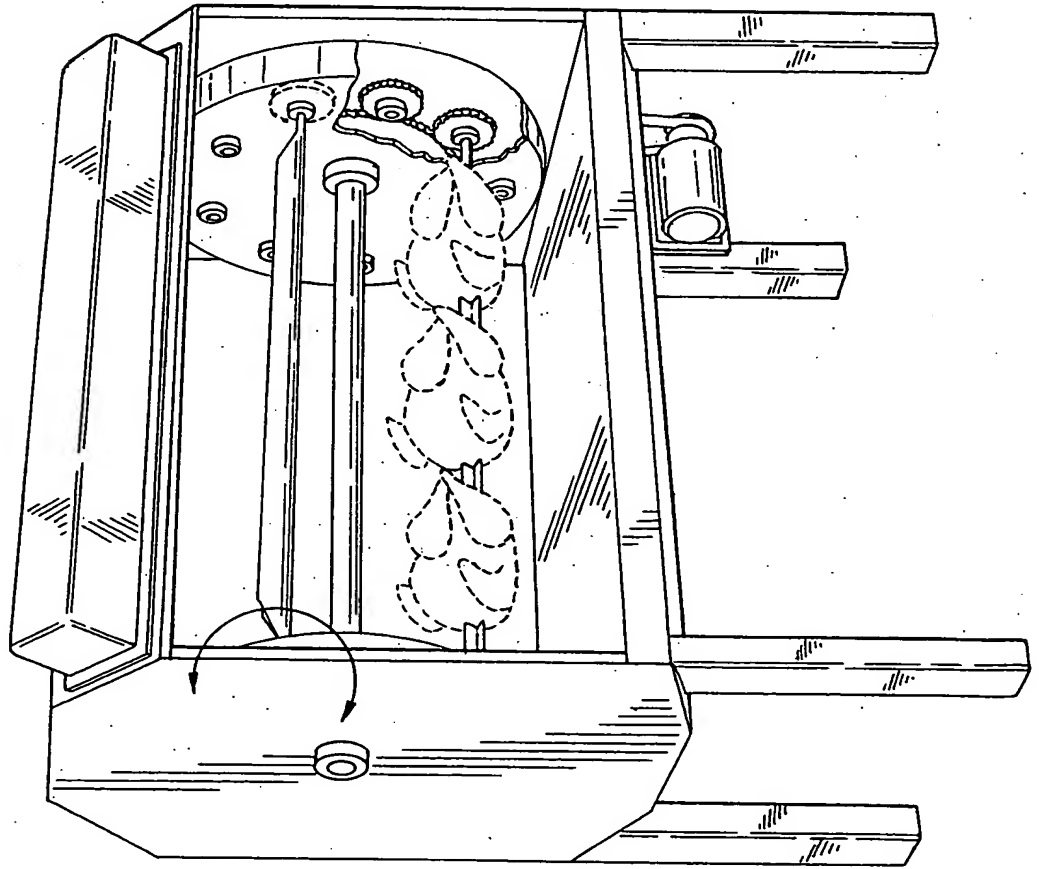
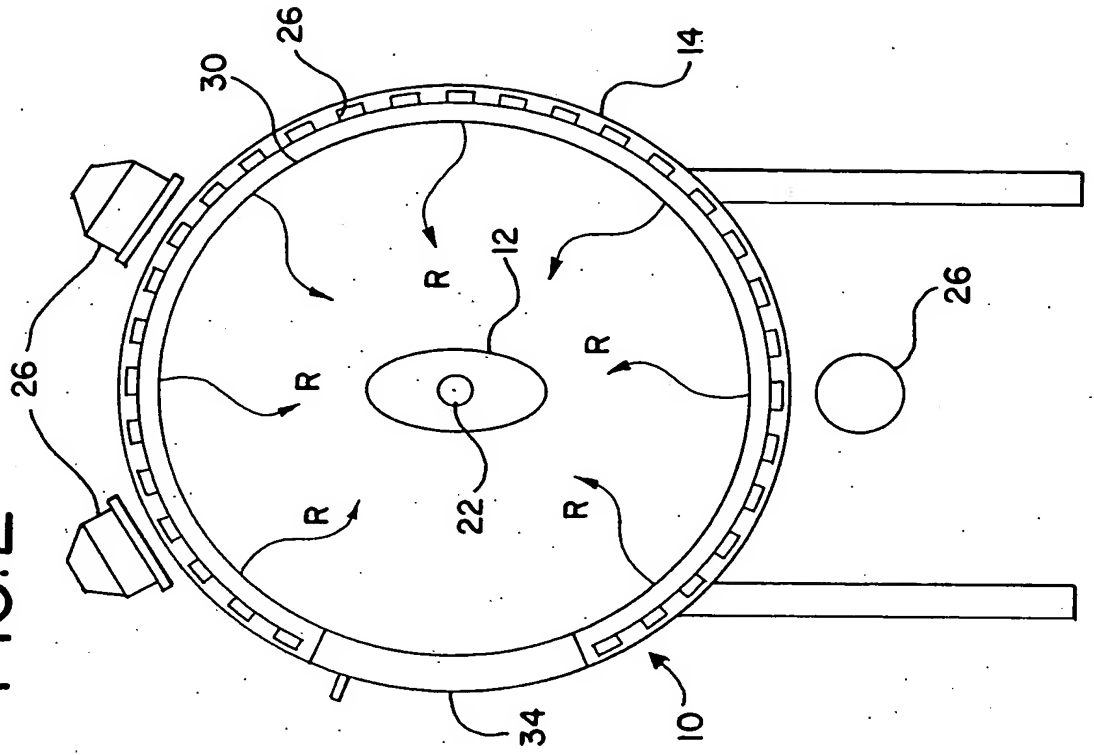
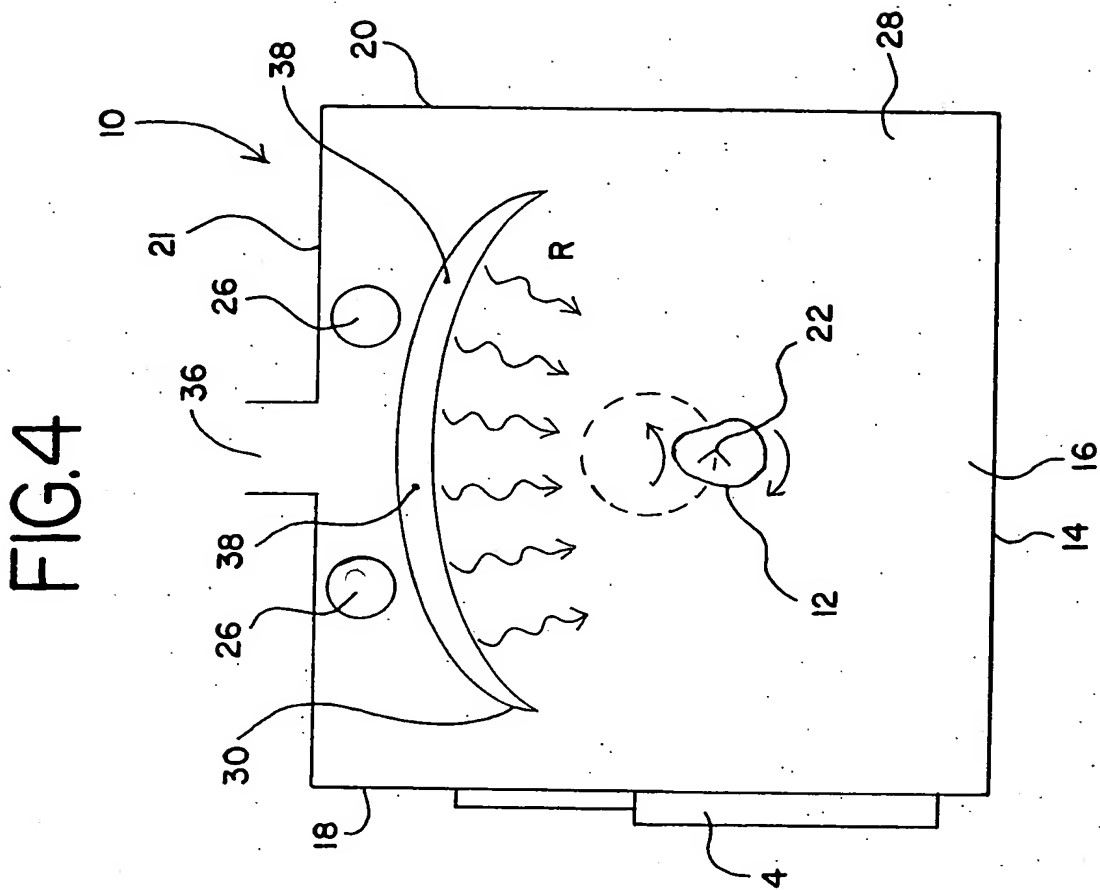
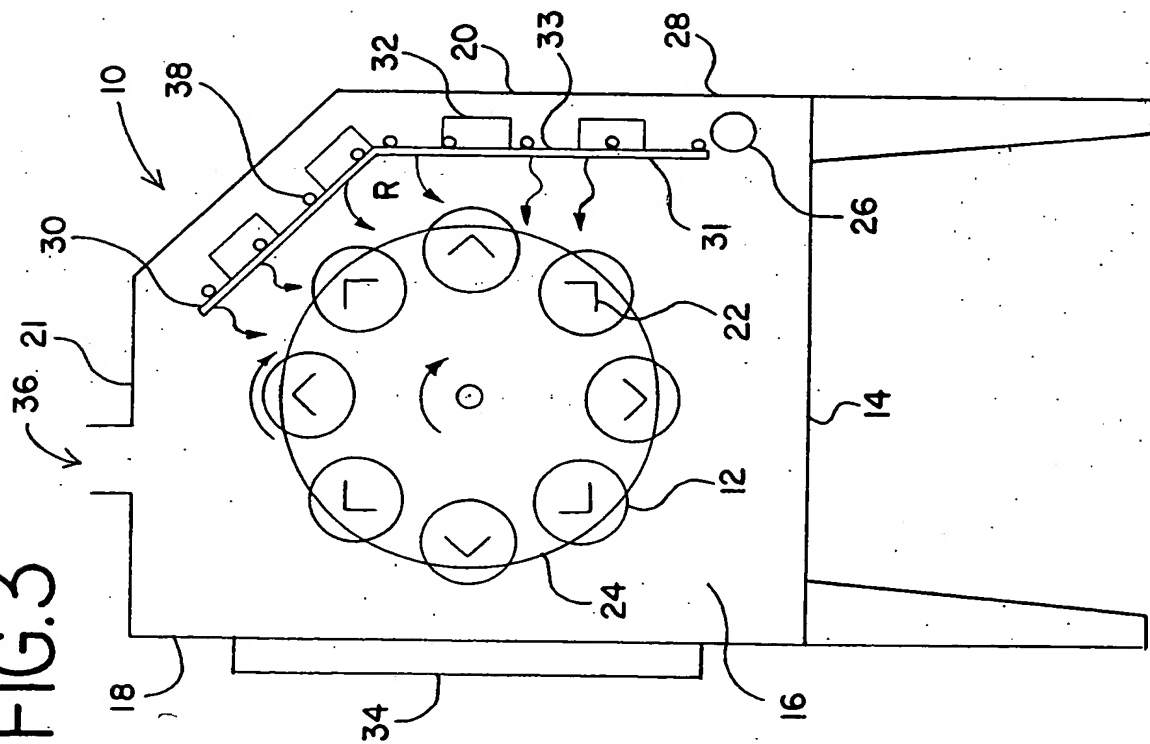


FIG.2





[illegible][illegible]

FIG. 7

SPECTRAL ABSORPTION CURVE FOR WATER

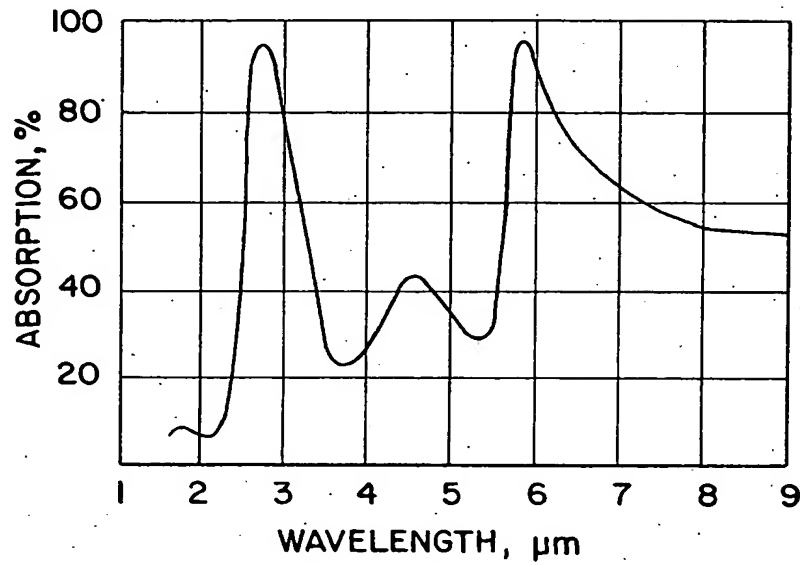


FIG. 8

% OF INFRARED RADIATION EMITTED FROM A BLACKBODY BETWEEN 3 AND 10 μm

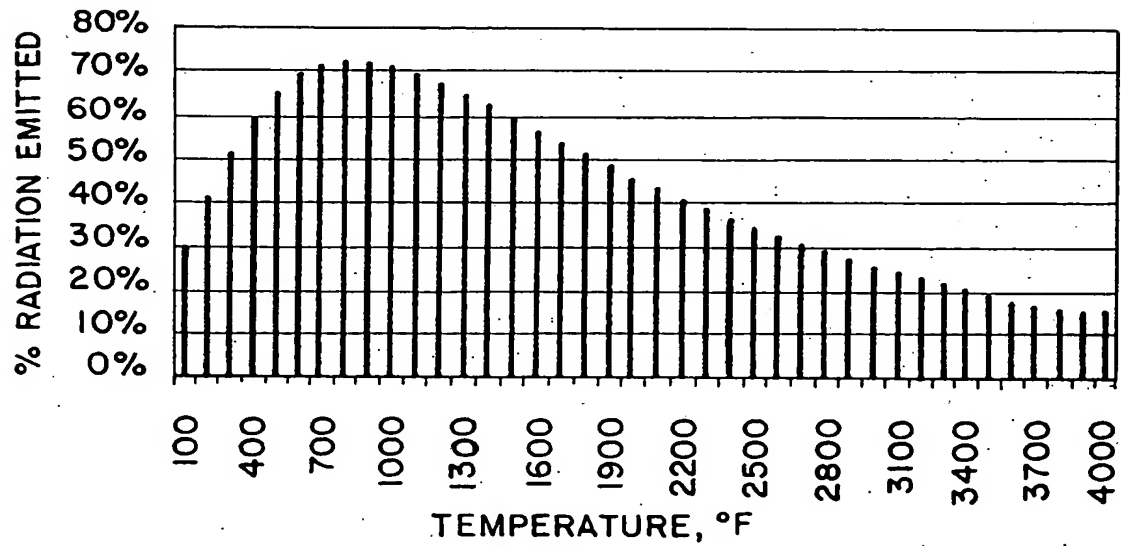


FIG. 9

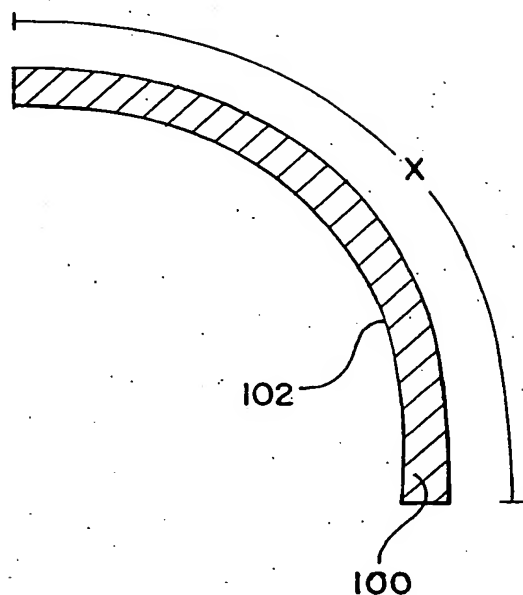


FIG. 10

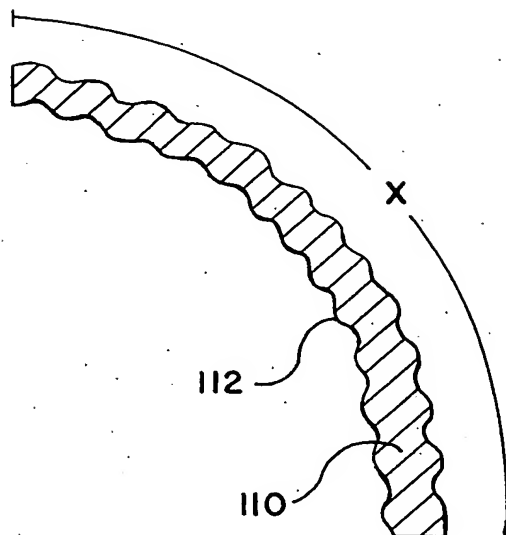


FIG. 11

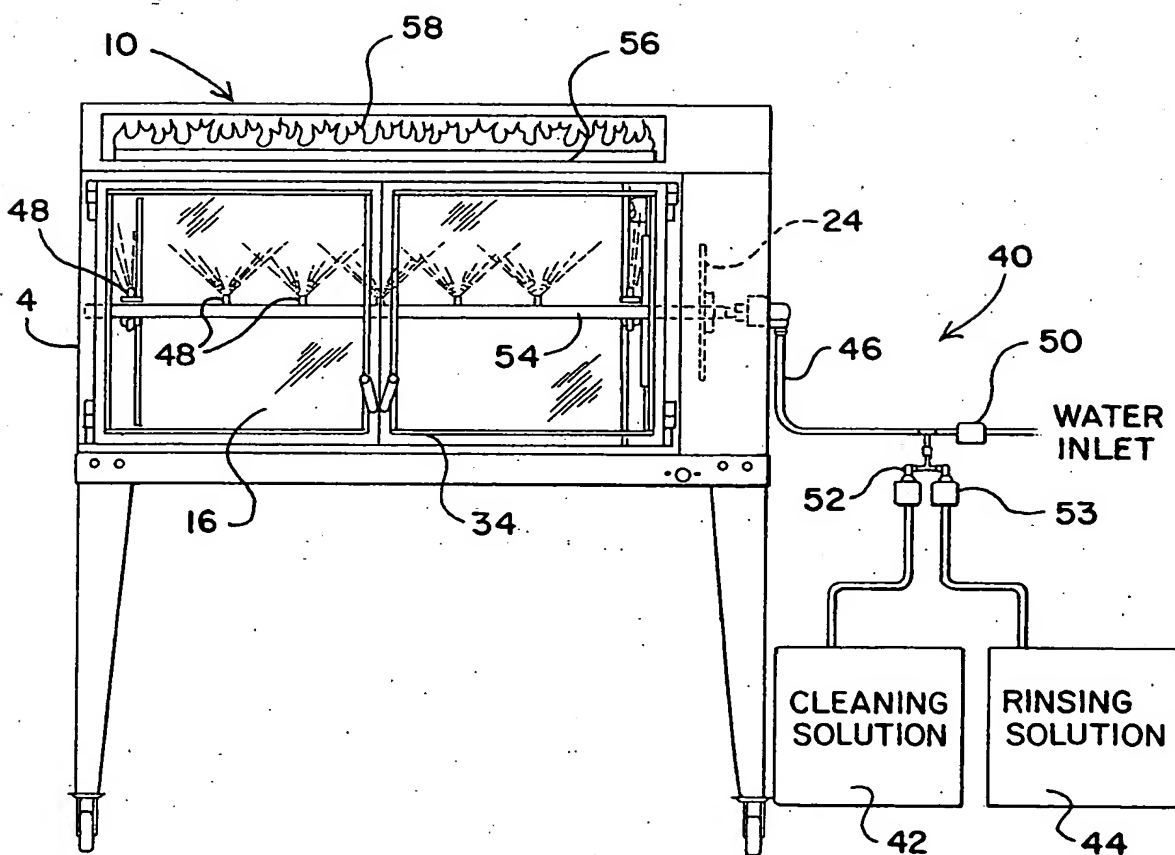


FIG.12

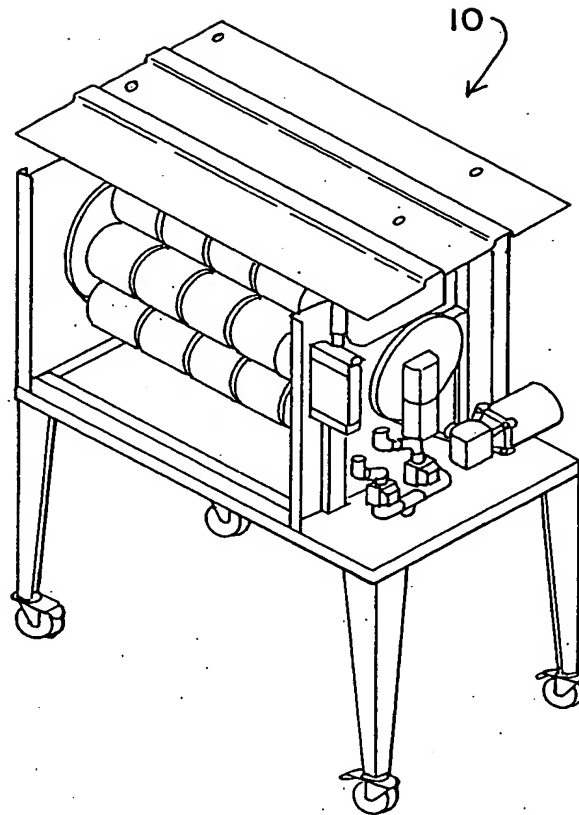


FIG.13

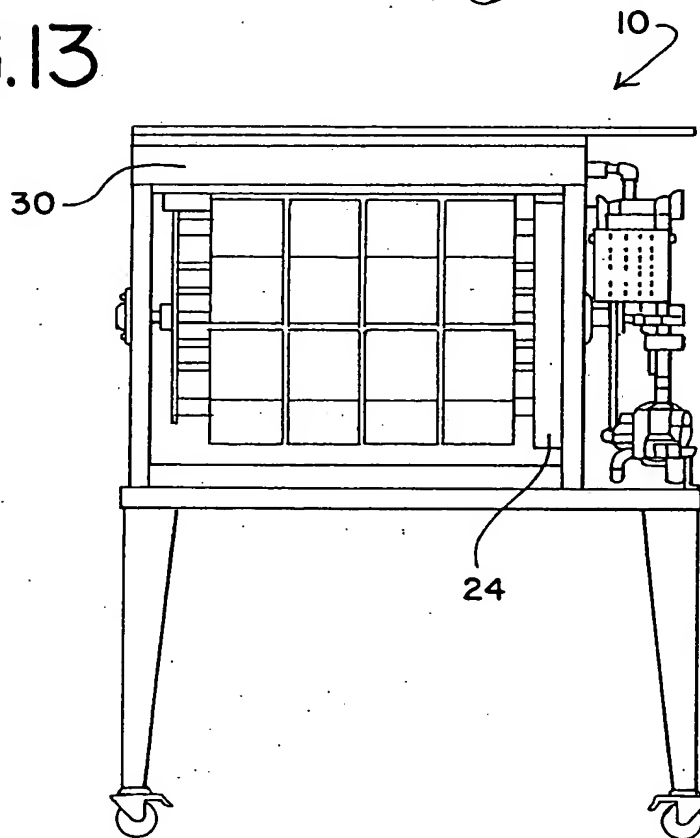


FIG.14

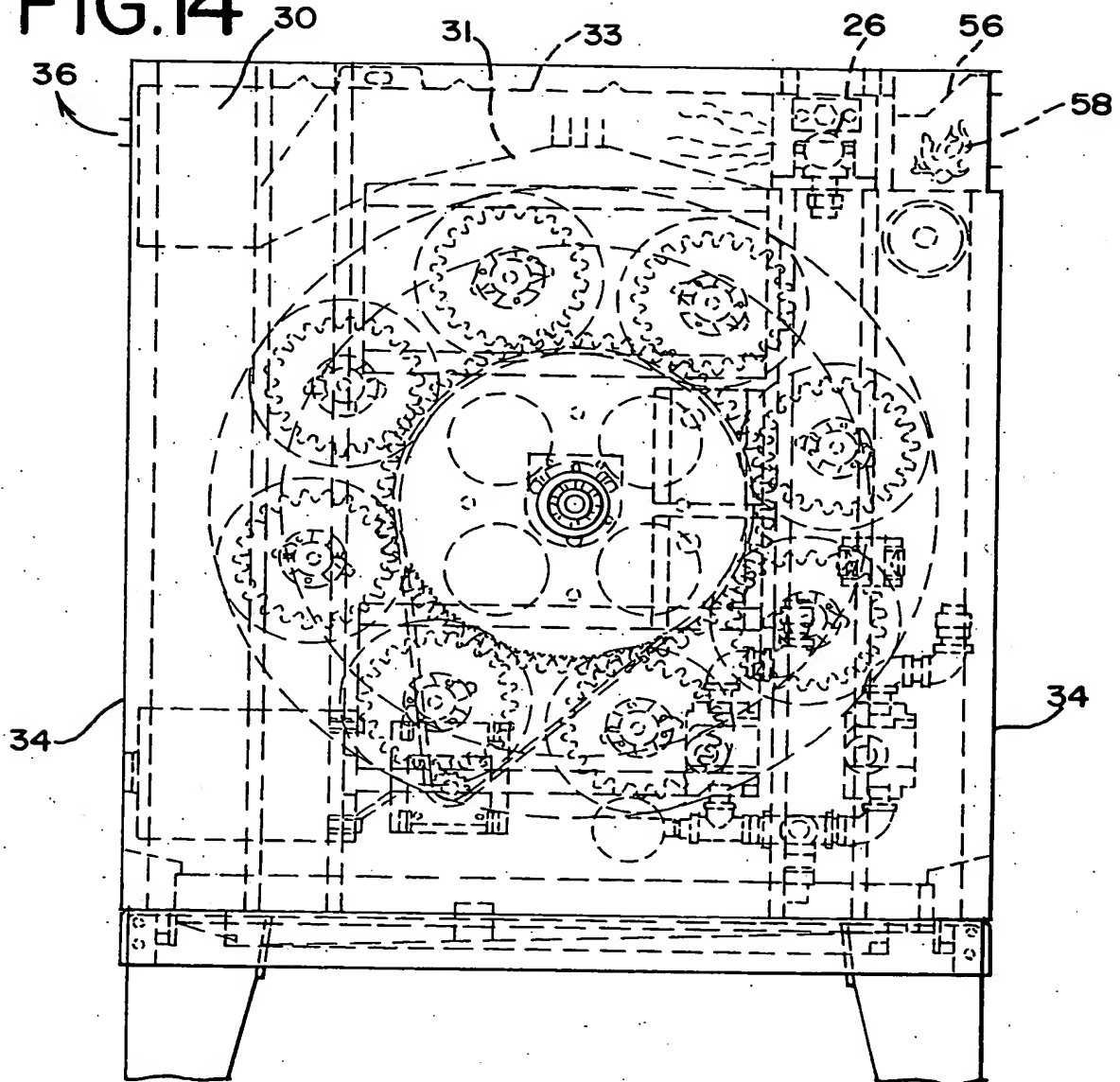


FIG.15

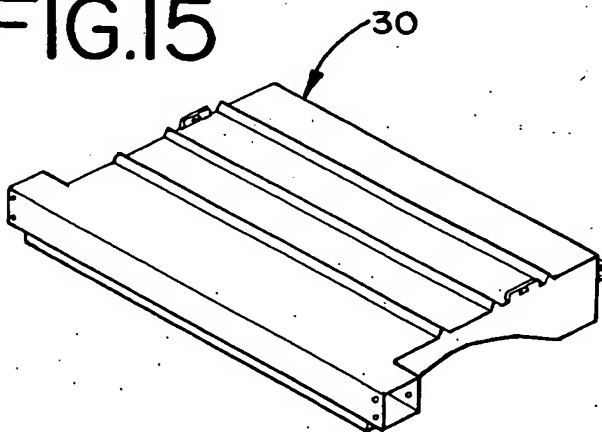
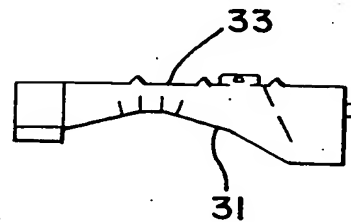


FIG.16



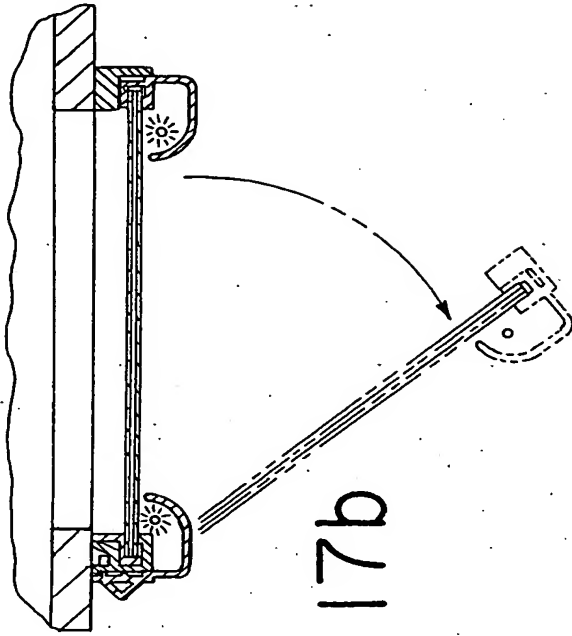


FIG. 17b

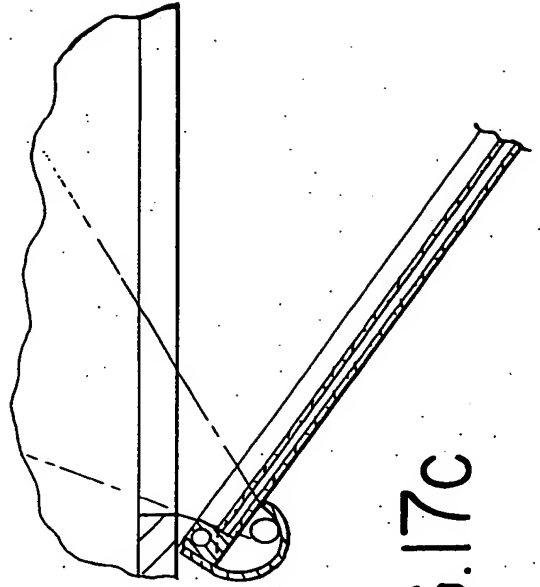


FIG. 17c

FIG. 17a

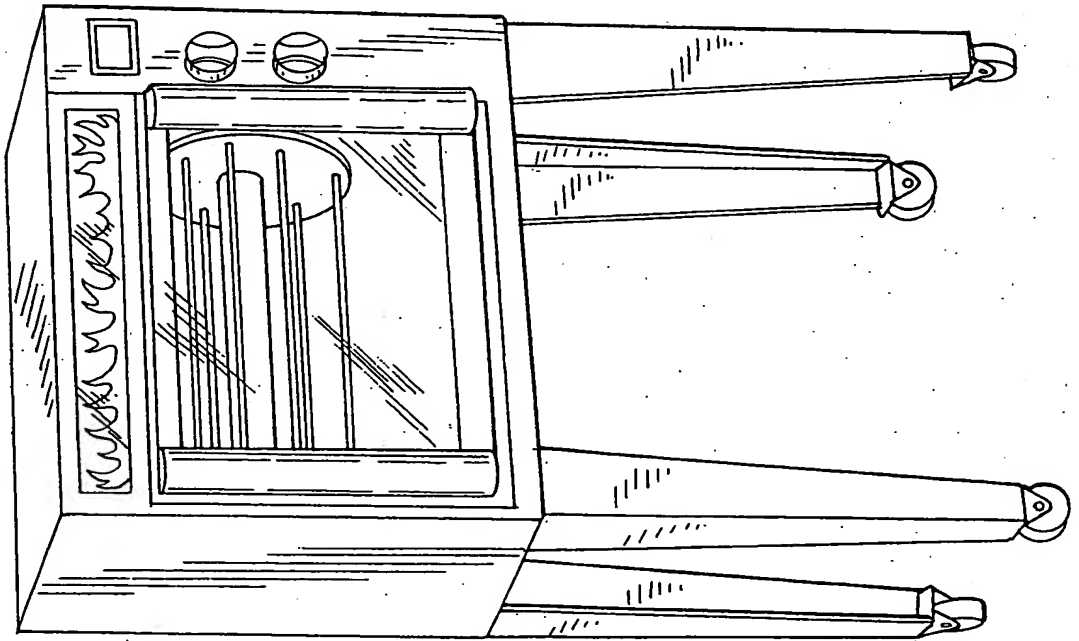


FIG.18

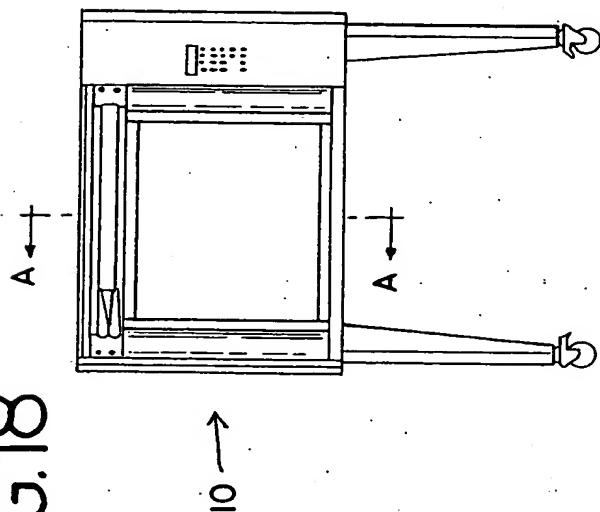


FIG.19

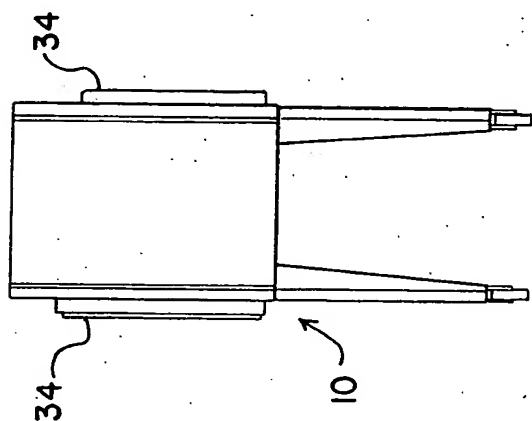


FIG.20

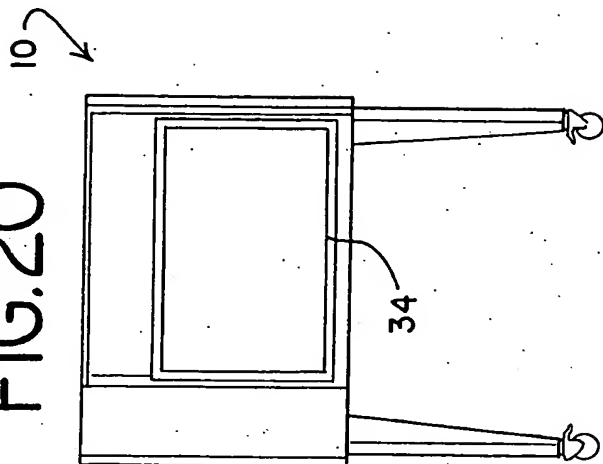


FIG.21

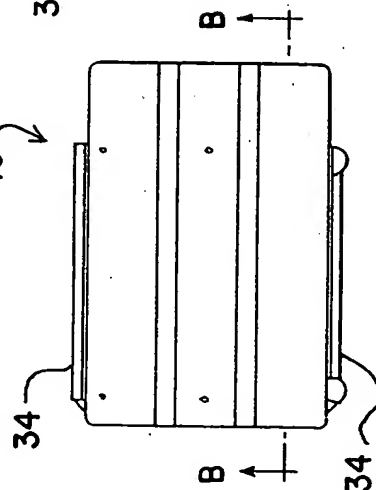


FIG.22

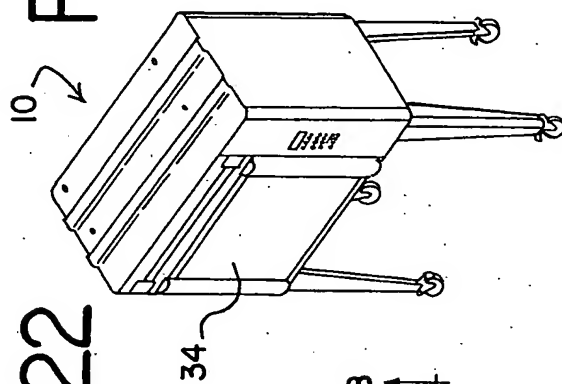


FIG.23

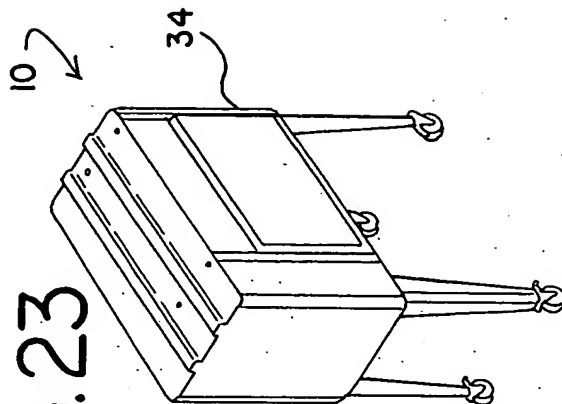


FIG.24

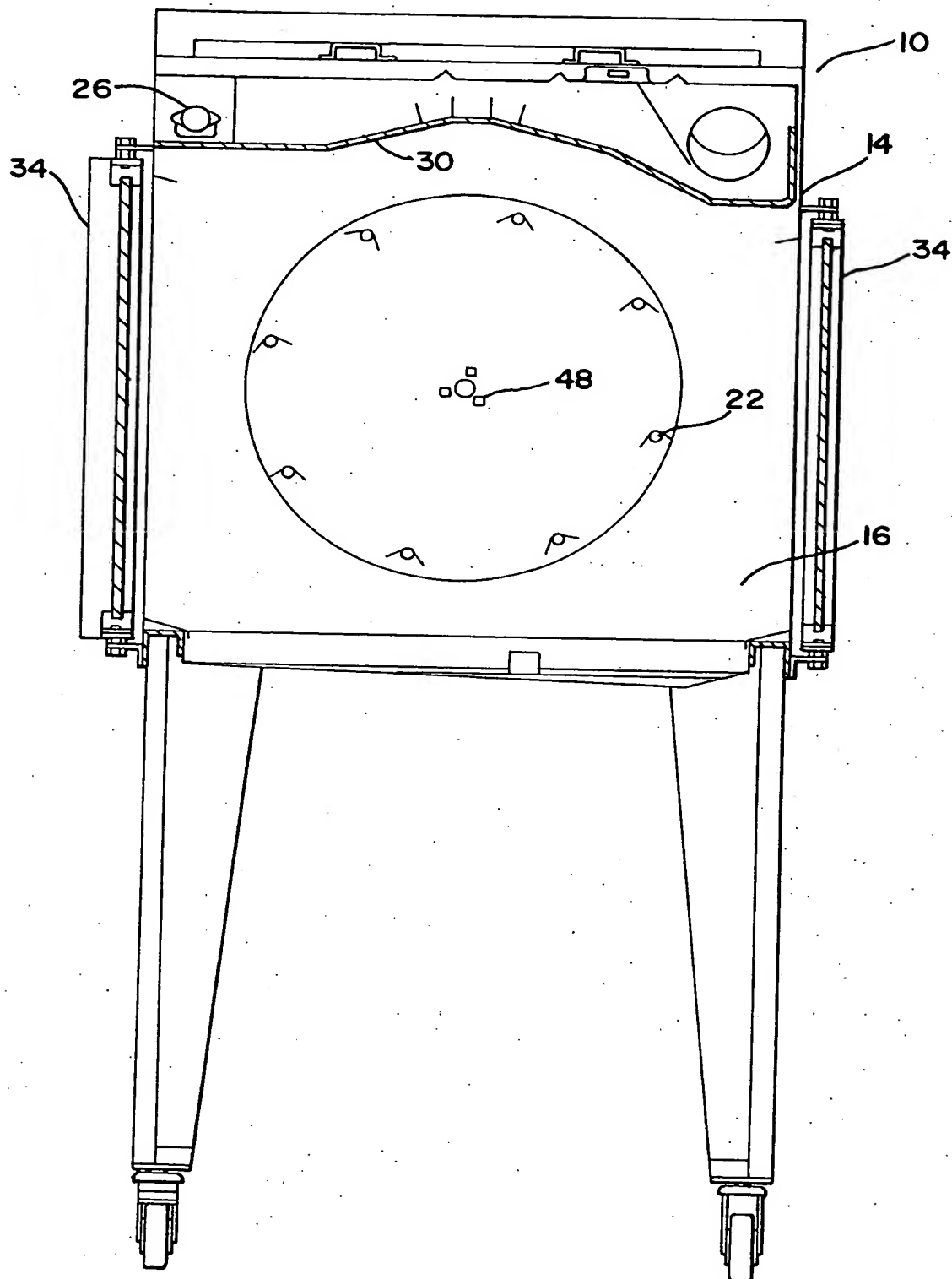


FIG. 25

